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Hiroyuki Sakuyama

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EXAMINER

DANG, DUY M

ART UNIT

PAPER NUMBER

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NOTIFICATION DATE

DELIVERY MODE

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ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Response to Arguments

1. Applicant's Amendment After Final or Request For Reconsideration filed on June 2, 2008 has been entered and made of record.
2. Applicant's arguments (Argument) filed June 24, 2008 have been fully considered but they are not persuasive.

It is noted that entire Argument was based on the ground that "Nishikawa does not extract additional information from the compressed and coded data when the compressed and coded data is decoded" (see pages 2-4 of the Argument applied to claim 1 as a representative claim). Specifically, the Argument alleged that, in Nishikawa, the separator 340 of figure 5 separates the combination data 260 as part of re-encoding procedure, which occurs before the data is decoded at the decoder 50. The examiner would like to offer the following remarks:

(i) In figure 5 of Nishikawa, image coded data re-encoding apparatus 30 it comprises separator 340, image coded data analyzer 310 and image coded synthesizer 320 wherein:

(i1) separator 340 separates compressed and coded data 260 from coding processor 40;

(i2) image coded data analyzer 310 as illustrated in figure 7 comprises variable length decoder 311 (note that decoder 311 extracts coding parameters (i.e., 226, 230, 231, 232, and 233 of figure 10 and column 23 lines 46-54) and inverse quantizer 312 and extracts the transform coefficients or quantization indices by the carrying out the inverse quantization of the first image coded data 220 (see column 16 lines 56-58); and

(i3)image coded data synthesizer 320 as illustrated in figure 7 comprises coefficient deletion/addition/correction portion 321, quantizer 322 and variable length coder 323.

So, the re-encoding apparatus 30 of Nishikawa does perform as a decoder and encoder thus Nishikawa's apparatus 30 extracts additional information (Note the claimed "additional information" is satisfied by: (a)output of the separator 340 (220 and/or 240), (b)output of analyzer 310 (221), or both outputs of separator 240 and analyzer 310) when decoding the compressed and coded data 220.

(ii)In Nishikawa, decoder 50 of figure 5 as well as a represented in figure 4, for example, does perform extracting information (241, 242 and 243 of figure 4) from the coded data 240 according to column 11 lines 34-56.

(iii)So, Nishikawa does perform "extracting additional information when the compressed and coded data is decoded" for the reasons. For short, re-encoding apparatus 30 does extract additional information when compressed and coded data 220 is decoded by the re-encoding apparatus 30; and the decoding processor or decoder 50 does extract additional information when the compressed and coded data 240 is decoded the decoder 50.

3. The Information Disclosure Statements (IDS) filed on 4/8/08 and 6/13/08 after the Final Office action mailed on 3/24/08 have been placed in the record but not considered by the examiner.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duy M. Dang whose telephone number is 571-272-7389. The examiner can normally be reached on Monday to Friday from 6:00AM to 2:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh M. Mehta can be reached on 571-272-7453. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dmd
8/08

/Duy M Dang/
Primary Examiner, Art Unit 2624